S-D-ARX-6UH-6ch Synthesized + Dual Conversion + Universal + DSP Receiver

| Dimensions: | 1.3"x0.75"x0.32"(33x18.9x8.2mm) |
|----------------------|------------------------------------|
| Weight With Antenna: | 0.32oz/9.6g (with shrink wrap) |
| Weight w/o Antenna: | 0.30oz/9.2g (with shrink wrap) |
| Sensitivity: | better than 1.5µV |
| Selectivity: | ±8kHz at 65dB down |
| Number of Channels: | 6 |
| Filtering: | Dual tuned RF circuitry |
| Filtering: | Dual 4 pole ceramic filter |
| Filtering: | DSP filtering with mild algorithm |
| Modulation: | FM/PPM |
| Shift Polarity: | Auto-Detect (positive or negative) |
| Case: | Plastic Case |
| Operating Voltage: | 4.8V~7.2VDC |
| Operating Current: | 7mA |
| Resolution: | 1024 DPI Resolution |

- I. Lightest and Smallest Synthesized Receiver
- II. Long Range With a sensitivity of better than $1.5\mu V$
- III. Ultra Narrow that all receivers use 4 pole ceramic IF filter and make sure all the receivers have an ultra narrow band.
- IV. AGC and High IP3 Performance

It adds an AGC circuit to make itself have a higher IP3. With this technology, it can reject adjacent interference and high frequency block effectively.

- V. Auto-detecting auto-detects the shift type (positive or negative) and is compatible with most brand transmitters.
- VI. DSP decoding technology is used by all top grade receivers. Based on the experience of the manufacturing crystal receiver, the arithmetic is more advanced and it works more reliable.
- VII. PPL Frequency Tune The frequency can be changed easily with PPL technology.
- VIII. TSR Transmitter Signal Recognition (TSR)
 The receiver "learns" the characteristics and specific signal signatures of your transmitter when you power it up
- IX. Triple tuned RF circuitry



Update: 2008/1/3